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DECLARATION

In re application of Pierre Legrain and al., serial number N° 10/023,530 filed on December 18th, 2001, for PROTEINS THAT INTERACT WITH β TrCP :

I prepared the electronic version and the paper copy of the Sequence Listing in connection with the captioned US patent application. The Sequence Listing information recorded in the computer readable form is identical to the written paper Sequence Listing.

A handwritten signature in black ink, appearing to read "Aude Guenard", written over a horizontal line.

Aude GUENARD

#4



B4717A-US.ST25.txt
SEQUENCE LISTING

<110> LEGRAIN, Pierre
BENAROUS, Richard
BLOT, Guillaume
LASSOT, Irina

<120> PROTEINS THAT INTERACT WITH BETA TrCP

<130> B4717A

<140> 10/023,530

<141> 2001-12-18

<150> 60/256,276

<151> 2000-12-18

<160> 30

<170> PatentIn version 3.1

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<211> 657

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<213> Homo sapiens

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<221> gene

<222> (1)..(657)

<223> Beta TrCP

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 cgagtgcact ctgatggcat gctgtggaag aagcttatcg agagaatggt caggacagat 600
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<212> PRT

<213> Homo sapiens

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<221> BetaTrCP

<222> (1)..(219)

<223> F-box protein

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 35 40 45

Arg Leu Cys Leu Asn Gln Glu Thr Val Cys Leu Ala Ser Thr Ala Met
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Lys Thr Glu Asn Cys Val Ala Lys Thr Lys Leu Ala Asn Gly Thr Ser
 65 70 75 80

Ser Met Ile Val Pro Lys Gln Arg Lys Leu Ser Ala Ser Tyr Glu Lys
 85 90 95

Glu Lys Glu Leu Cys Val Lys Tyr Phe Glu Gln Trp Ser Glu Ser Asp
 100 105 110

Gln val Glu Phe Val Glu His Leu Ile Ser Gln Met Cys His Tyr Gln
 115 120 125

His Gly His Ile Asn Ser Tyr Leu Lys Pro Met Leu Gln Arg Asp Phe
 130 135 140

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Ile Thr Ala Leu Pro Ala Arg Gly Leu Asp His Ile Ala Glu Asn Ile
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Leu Ser Tyr Leu Asp Ala Lys Ser Leu Cys Ala Ala Glu Leu Val Cys
165 170 175

Lys Glu Trp Tyr Arg Val Thr Ser Asp Gly Met Leu Trp Lys Lys Leu
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Ile Glu Arg Met Val Arg Thr Asp Ser Leu Trp Arg Gly Leu Ala Glu
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gaactgggac gccttcagca tgcctgaact acataacttc ctacgtatcc tgcagcggga 780

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ggaggaggag cacctccgcc agatcctgca gaagtactcc tattgccgcc agaagatcca      840
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ggtggcctca gctgaatgcc tcctgtgggg aaaggggttg gggtgacagt catcatcagg     1620
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<210> 4

<211> 270

<212> PRT

<213> Homo sapiens

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<221> RasSF1

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<223> tumor suppressor

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Phe Met Ser Leu Asn Lys Asp Gly Ser Tyr Thr Gly Phe Ile Lys Val
85 90 95

Gln Leu Lys Leu Val Arg Pro Val Ser Val Pro Ser Ser Lys Lys Pro
100 105 110

Pro Ser Leu Gln Asp Ala Arg Arg Gly Pro Gly Arg Gly Thr Ser Val
115 120 125

Arg Arg Arg Thr Ser Phe Tyr Leu Pro Lys Asp Ala Val Lys His Leu
130 135 140

His Val Leu Ser Arg Thr Arg Ala Arg Glu Val Ile Glu Ala Leu Leu
145 150 155 160

Arg Lys Phe Leu Val Val Asp Asp Pro Arg Lys Phe Ala Leu Phe Glu
165 170 175

Arg Ala Glu Arg His Gly Gln Val Tyr Leu Arg Lys Leu Leu Asp Asp
180 185 190

Glu Gln Pro Leu Arg Leu Arg Leu Leu Ala Gly Pro Ser Asp Lys Ala
195 200 205

Leu Ser Phe Val Leu Lys Glu Asn Asp Ser Gly Glu Val Asn Trp Asp
210 215 220

Ala Phe Ser Met Pro Glu Leu His Asn Phe Leu Arg Ile Leu Gln Arg
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Glu Glu Glu Glu His Leu Arg Gln Ile Leu Gln Lys Tyr Ser Tyr Cys
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Arg Gln Lys Ile Gln Glu Ala Leu His Ala Cys Pro Leu Gly
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<212> DNA

<213> Artificial sequence

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<223> linker to clone into pP6 plasmid

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<221> HGX931

<222> (1)..(10)

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<210> 7

<211> 69

<212> DNA

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<223> oligonucleotide used for the construction of pP6 plasmid

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<221> oligonucleotide

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<223> 5'-3' single-stranded
complementary to sequence ID NO.28

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<211> 64

<212> DNA

<213> Artificial Sequence

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<222> (1)..(64)

<223> 5'-3' single-stranded
Complementary to sequence SEQ ID NO. 29

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tcgaggggggc cccagtggcc ctttaattaa ggatccccac tagtgcggcc gcggcccgtc 60

cggc 64

<210> 9

<211> 68

<212> DNA

<213> Artificial Sequence

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<223> oligonucleotide used for the construction of pB20 plasmid

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<221> oligonucleotide

<222> (1)..(68)

<223> 5'-3' single-stranded
Complementary to SEQ ID NO. 30

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cggccccg 68

<210> 10
 <211> 20
 <212> DNA
 <213> Artificial Sequence

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<210> 11
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 <212> DNA
 <213> Artificial Sequence

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<210> 13

<211> 42

<212> DNA

<213> homo sapiens

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<222> (1)..(42)

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<211> 39

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<221> TrCP(261-569)sense

<222> (1)..(39)

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<222> (1)..(42)

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36

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<212> DNA

<213> homo sapiens

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<222> (1)..(45)

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<221> TrCP(deltaN)(144-569)sense

<222> (1)..(36)

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36

<210> 19

<211> 42

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<221> TrCP(deltaN)(144-569)antisense

<222> (1)..(42)

<223> Beta-TrCP(deltaN) primer

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42

<210> 20

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<212> RNA

<213> Homo sapiens

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<221> RasSF1dsRNA185

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<223> Sense strand sequence
Antisense strand SEQ ID NO.21

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<221> RasSF1dsRNA185

<222> (1)..(19)

<223> Sense strand sequence (dTdT in 3')

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<210> 21

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<212> RNA

<213> Homo sapiens

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<212> RNA

<213> homo sapiens

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<223> target of the Ras SF1 ds RNA202

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<212> RNA

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<212> RNA

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<221> dsRNALucGL2

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<211> 69

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Complementary to SEQ ID NO.9

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76